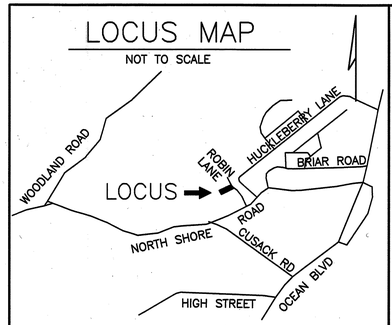
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 140 CHATFIELD–HOLLIS–CANTON
SOURCE: SCS SOIL SURVEY

BENCH MARKS: DATUM: ASSUMED

#1 SET NAIL 30" OAK EL 50.45 (SEE PLAN VIEW)
#2 SET NAIL 30" OAK EL 51.31 (SEE PLAN VIEW)
#3 SET NAIL 24" OAK EL 50.06 (SEE PLAN VIEW)

DESIGN INTENT: THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT ELEVATION 51.3, WHICH IS APPROXIMATELY 24" ABOVE ORIGINAL GROUND ON THE HIGH CONTOUR OF THE DESIGNED EDS (EL 49.3).

SUITABLE REPLACEMENT AREA:
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

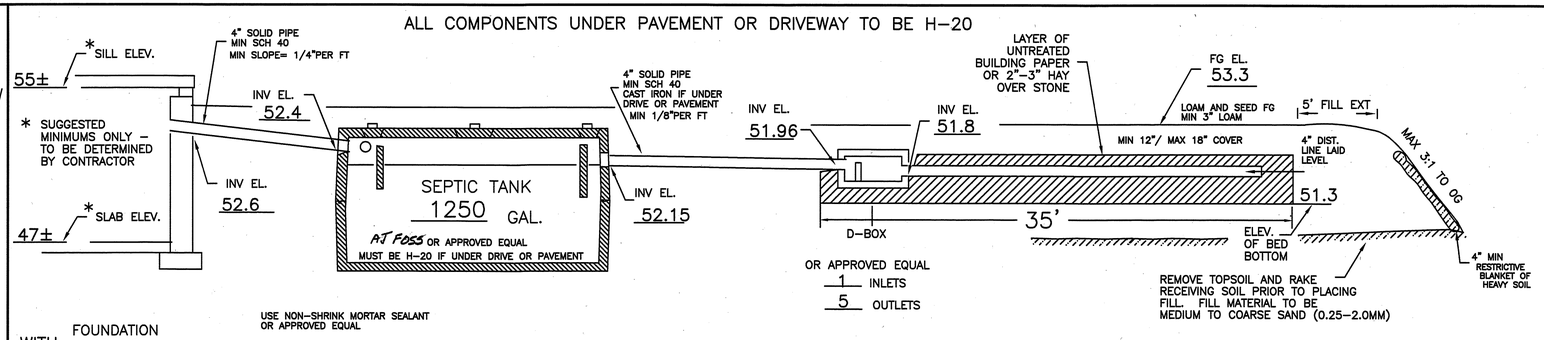
LEGEND:

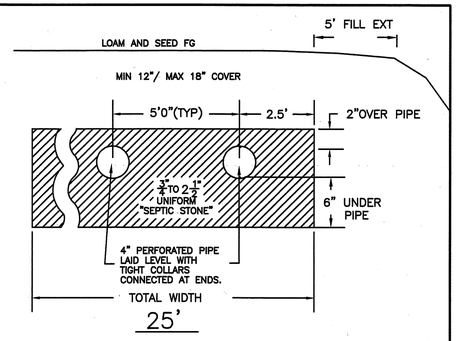
- 100 — EXISTING CONTOUR
- (100) — PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

NOTES:

1. NOT TO BE DEEMED A BOUNDARY SURVEY. BOUNDARIES SHOWN ARE APPROXIMATE BASED ON: RCRD PLANS 01394, C7254
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: N/A – HOUSE AND LOT PREDATE 1967 SUBDIVISION 1949, HOUSE 1966 (PER ASSESSOR'S FILES)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.
5. NO HYDRIC A OR B SOILS WITHIN 100' OF PROPOSED SYSTEM.
6. INSTALLATION INCLUDES LOCATION AND REMOVAL OF EXISTING SYSTEM COMPONENTS.
7. BUILDING TIES ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR LOCATION OF STRUCTURE/ REQUIRED SETBACKS.
8. LOT LOADING CALCULATIONS:
   3 BEDROOMS (EXIS & PROPOSED) =
   450 GPD / 2000 X 1.6 (GROUP 3 FACTOR) =
   0.36 X 43560 = 15681 SF REQUIRED
   17570 SF EXIS LOT AREA PROVIDED.

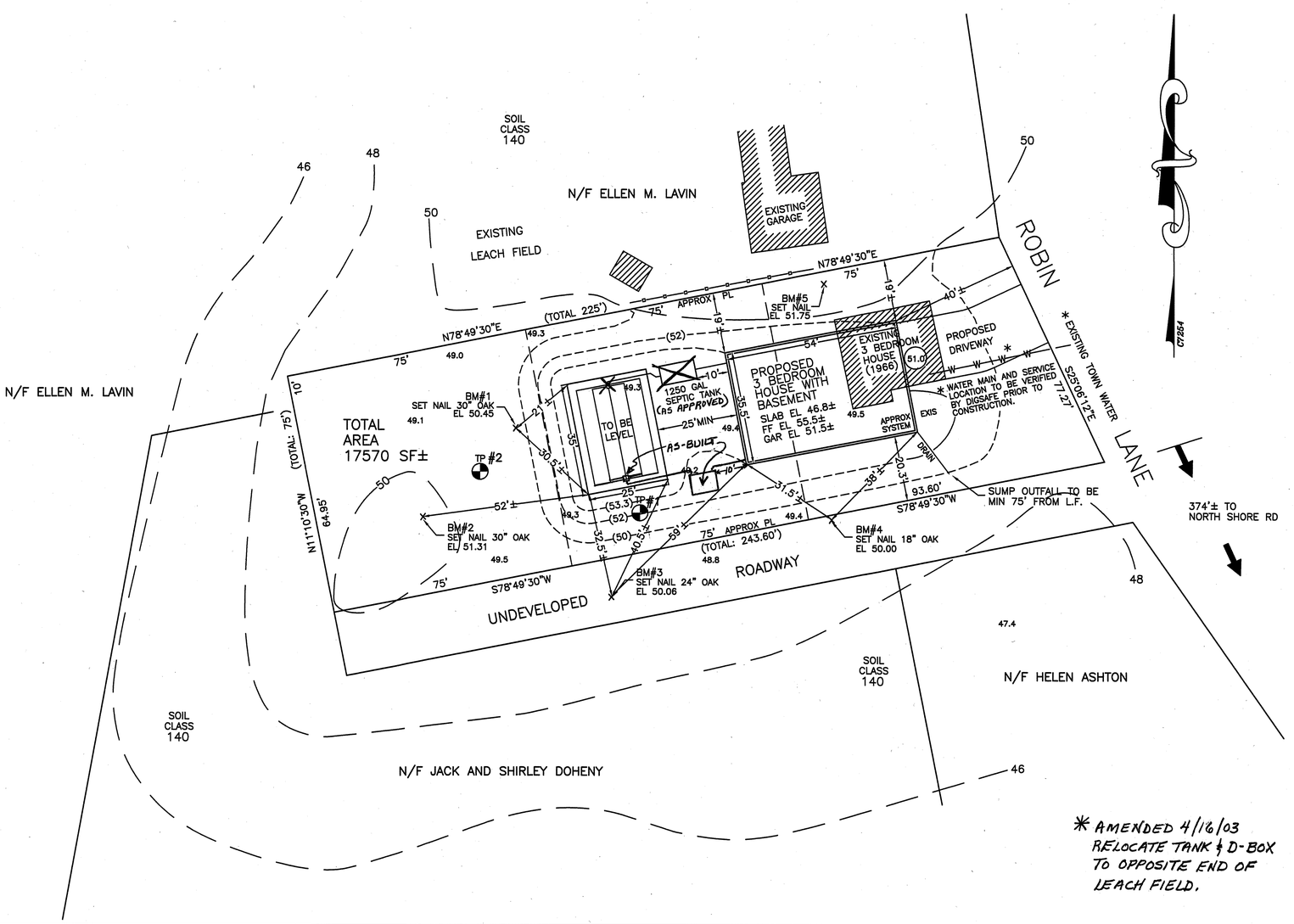
ALL COMPONENTS UNDER PAVEMENT OR DRIVEWAY TO BE H–20





CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



* AMENDED 4/16/03 RELOCATE TANK & D-BOX TO OPPOSITE END OF LEACH FIELD.

PLOT PLAN
1" = APPROX

TEST PIT DATA

DATE: DECEMBER 27, 2002
TOWN INSPECTOR: N/A (NOT REQUIRED)

TEST PIT #1 EL 49.0

0" – 5" LOAM AND ROOT MAT (REMOVE)
5" –30" 10YR4/6 FINE SANDY LOAM, GRAN. FRIABLE
30"–72" 2.5Y5/4 FINE SANDY LOAM, SOME SILTS, MASSIVE, MOIST FRIABLE
ESHWT @ 24" (MOTTLES), ROOTS TO 36"+
NO REFUSAL, OBSERVED WATER @ 54"

TEST PIT #2 EL 49.3

0" – 5" LOAM AND ROOT MAT (REMOVE)
5" –24" 10YR4/6 FINE SANDY LOAM, GRAN. FRIABLE
24"–64" 2.5Y5/4 FINE SANDY LOAM
MASSIVE, SOMEWHAT FIRM, MOTTLED
ESHWT @ 24", ROOTS TO 32"+, NO REFUSAL,
OBSERVED WATER @ 58"

PERC TEST DATA

DATE: DECEMBER 27, 2002
PERC RATE: 10 MIN/IN
DESIGN LOADING: 3 BEDROOMS
AREA REQUIRED: 825 SF
AREA PROPOSED: 25' X 35' = 875 SF PROVIDED

REPLACEMENT
SEPTIC SYSTEM PLAN

LOCUS: 16 ROBIN LANE
HAMPTON, NH

OWNER: PAUL WALSH
C/O RAY LAVIN 20 ROBIN LANE
HAMPTON, NH 03842

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306

DATE: JAN 10, 2003

APPROVAL: CA20030500079
AMENDED 4/16/03 (SEE NOTE)*